MONDAY WEEK 4 _____ MATH PRACTICE

Name

1. The pirate schooner moved quietly through the water at 11 knots. (A knot is about 1.15 miles per hour.) How fast (in mph) did the schooner move?

2. Compute: **420 x 300 =**

3. The product of **–7** and **60** is

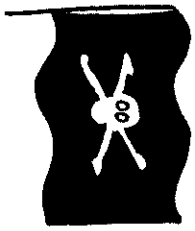
   a. –67 c. –420

   b. 420 d. 53

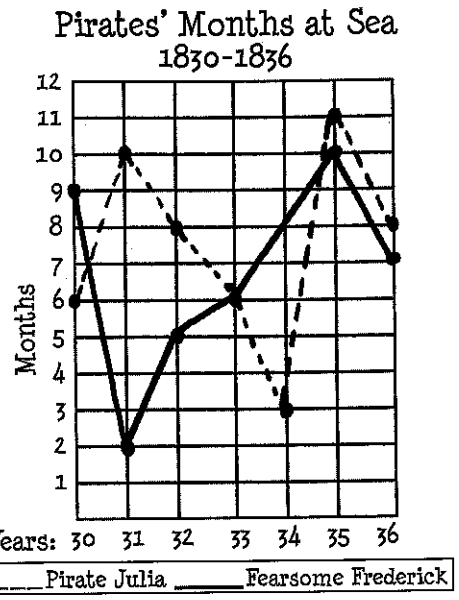
We've been at sea for a long time.

4. Which transformation is shown here?

   a. slide b. flip c. turn



5. Which pirate's amount of time at sea declined from 1831 to 1834?



TUESDAY WEEK 4 _____ MATH PRACTICE

Name

1. Compute: **2.3 $\overline{)7.36}$**

2. Which metric measure is closest to 30 gallons?

   a. 1200 mL c. 300 g

   b. 120 L d. 300cm^3

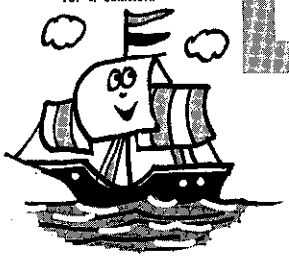
3. What are the ***like terms*** in this equation?

   8n + 5b – 2n + 16 = 50

4. Is this statement true or false?

   The following numbers are divisible by 4: 240, 72, 28, 108, 84, and 256

Avast, me hearties, it looks like we're headed for a collision!



5. Use trial and error to find the solution to the problem.

   Two pirate ships are headed toward each other. They are 600 miles apart. The Green Dragon is traveling eastward at about 10 mph. The Black Serpent is traveling westward at 12 mph. If the winds do not interfere with the progress of either ship, about how long will it be before they meet?

WEDNESDAY WEEK 4 _____ MATH PRACTICE

Name

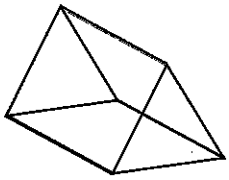
1. Which has the greater absolute value: **-300** or **288**?

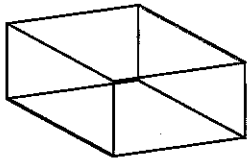
2. Compute: **12 + -6 - (-3) =**

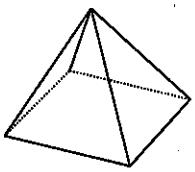
3. Translate the problem into an equation and find a solution.

   Two pirates counted their gold coins. Pirate Thomas had three times as many as Pirate Jack. Together they had 18,500. How many coins did Jack have?

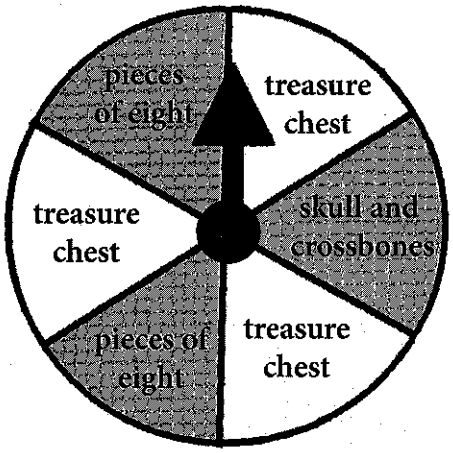
4. Give the name of the space figures below that have five faces.


A


B


C

5. Someone spins this spinner one time. What is the probability that the spinner will stop on a section other than *treasure chest*?



THURSDAY WEEK 4 _____ MATH PRACTICE

Name

1. Ashleigh read the stories of 75 different pirates. She says that four percent of them were women. How many women pirates were a part of Ashleigh's reading?

2. Write an expression to match the words:

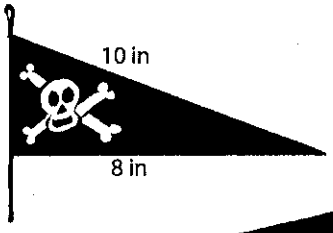
   the difference between a number (y) and twice another number (x)

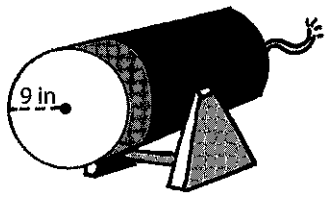
3. The value of 5^4 is _____

4. Finish the number sentence to show the ***commutative property of addition***.

   $\frac{5}{9} + \frac{2}{3} =$

5. Which is greater: the ***perimeter*** of the flag or the ***circumference*** of the cannon's mouth?





1. Is this answer correct?

$$\frac{3}{8} \div \frac{3}{4} = \frac{1}{2}$$

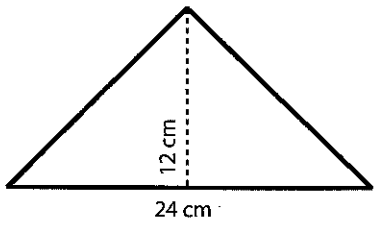
2. Which operation should be done first when solving the following equation?

$$6(5 + 2) - x =$$

3. Simplify the expression.

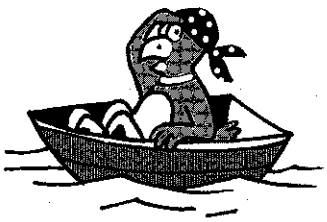
$$16 + 12b + 3b - 4$$

4. Find the area of this figure.



5. Challenge Problem

Pirate Victor Vile was a nasty villain. Few people have any good memories of him. It seems, however, that mean old Victor had a soft heart where his pet parrot, Pete, was concerned. When Pete disappeared, Pirate Victor became glum. As the days and weeks wore on, Victor's mood grew more and more glum. To the relief of the crew, Pete miraculously reappeared—just when they thought they could bear Victor's malaise no longer. Solve the problem to find out when the parrot returned.



I'm not really lost.

- Pete disappeared on the morning of September 28, 1815.
- For 95 days, Victor sailed to all the islands in the area, searching each one thoroughly.
- On the 96th day, Victor began sailing back and forth across the sea, stopping every ship, scouring it from top to bottom. He did this for exactly five weeks.
- The next morning, Victor went below deck and locked himself in his cabin for 35 days.
- On the 36th day, a storm rocked the boat so badly that Victor had to come up on deck.
- Just as the storm quieted, Victor heard a familiar voice saying, "Pretty bad pirate. Pretty bad pirate." You can imagine the jig they danced around the deck that day!

What was the date?